

Title (en)

FIELD DEVICE HAVING LONG-TERM FIRMWARE COMPATIBILITY

Title (de)

FELDGERÄT MIT LANGZEIT-FIRMWARE-KOMPATIBILITÄT

Title (fr)

APPAREIL DE TERRAIN AVEC COMPATIBILITÉ À LONG TERME DU MICROLOGICIEL

Publication

EP 2659317 A1 20131106 (DE)

Application

EP 11796931 A 20111123

Priority

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- EP 2011070862 W 20111123

Abstract (en)

[origin: WO2012089429A1] The invention relates to a field device (2) having at least one memory (8) and at least two modules (MV, S, HMI, KOM, X), which can each be exchanged in the field device (2) and which each have hardware and firmware assigned to the hardware. Firmware version information of a compatible firmware version combination of the modules (MV, S, HMI, KOM, X) of the field device (2) is stored in the at least one memory (8) or can be stored therein when the field device (2) is first put into use. Furthermore, the field device (2) is configured in such a manner that, when there is at least one module (MV, S, HMI, KOM, X) of the field device (2), a comparison can automatically be carried out between the firmware version thereof and the firmware version information stored in the memory (8), and that the module (MV, S, HMI, KOM, X) can automatically be converted to the firmware version according to the firmware version information if the comparison produces a deviation of the firmware version of the module (MV, S, HMI, KOM, X) from the firmware version of the firmware version information stored for the corresponding module (MV, S, HMI, KOM, X).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012089429A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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